

# Dimethyl Carbonate Market Size to Reach US\$ 1.6 Billion 2023-2028 | Industry CAGR of 7.5%

*According to the latest report by IMARC Group, The global dimethyl carbonate market size reached US\$ 1.0 Billion in 2022*

UNITED STATES, March 14, 2023 /EINPresswire.com/ -- According to the latest report by IMARC Group "Dimethyl Carbonate Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028", The [global dimethyl carbonate market size](#) reached US\$ 1.0 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 1.6 Billion by 2028, exhibiting a growth rate (CAGR) of 7.5% during 2023-2028. This report can serve as an excellent guide for investors, researchers, consultants, marketing strategists and all those who are planning to foray into the market in any form.

Dimethyl carbonate, also known as DMC, methyl carbonate, or Carbonic Acid Dimethyl Ester with the molecular formula ( $C_3H_6O_3$ ), is a clear, colorless liquid, slightly soluble in water. It is a carbonic acid with methyl groups replacing both hydrogens. This versatile compound is created by reacting carbon monoxide with methanol. It has minimal toxicity and a mild, sweet odor similar to ester. In addition, it can easily dissolve in water and most organic solvents and is readily biodegradable. It also has a low vapor pressure and high boiling point, making it safer to handle than other volatile solvents. As a result, DMC is frequently employed as a solvent and reagent in producing numerous chemicals and products, such as agrochemicals, plastics, paints and coating, pharmaceuticals, and electronics sectors.

Request for a free sample copy of this report: <https://www.imarcgroup.com/dimethyl-carbonate-market/requestsampl>

## Dimethyl Carbonate Market Trends:

The market is primarily driven by the rising demand for DMC for low-toxicity, biodegradable, safe solvents owing to the growing environmental concern. In addition, the widespread adoption of consumer electronics such as smartphones and laptops is contributing to the market growth. Moreover, the increasing product application in the automotive sectors, the rising adoption of electric vehicles (EVs), and the escalating demand for lithium-ion batteries owing to their benefits, such as better safety and improved capacity retention, represent other major growth-inducing factors. Besides this, the implementation of favorable government initiatives to encourage the use of eco-friendly variants is providing a positive thrust to market growth.

Furthermore, the growing demand for DMC as a solvent in the extraction of active pharmaceutical ingredients and the formulation of sedatives, antihistamines, and antibiotics is also propelling the market growth.

The report has segmented the market on the basis of Grade Insights, Application Insights, End Use Industry Insights and Market Breakup by Region.

#### Grade Insights:

- Industry Grade
- Pharmaceutical Grade
- Battery Grade

#### Application Insights:

- Polycarbonate Synthesis
- Battery Electrolyte
- Solvents
- Reagents
- Others

#### End Use Industry Insights:

- Plastics
- Paints and Coating
- Pharmaceutical
- Electronics
- Agrochemicals
- Others

#### Market Breakup by Region:

- North America (United States, Canada)
- Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, Others)
- Europe (Germany, France, United Kingdom, Italy, Spain, Russia, Others)
- Latin America (Brazil, Mexico, Others)
- Middle East and Africa

#### Competitive Landscape:

- Connect Chemicals GmbH
- Kishida Chemical Co. Ltd.
- Kowa Company Ltd.

Merck KGaA  
Qingdao Aspirit Chemical Co. Ltd.  
Thermo Fisher Scientific Inc.  
Tokyo Chemical Industry  
UBE Corporation.

Ask Analyst for Customization and Browse full report with TOC & List of Figure:

<https://www.imarcgroup.com/request?type=report&id=7086&flag=C>

If you need specific information that is not currently within the scope of the report, we will provide it to you as a part of the customization.

Other Trending Reports By IMARC Group

<https://www.einpresswire.com/article/601150448/durable-medical-equipment-market-size-trends-industry-growth-and-outlook-2022-27>

<https://www.einpresswire.com/article/601151496/organ-preservation-market-growth-share-size-industry-trends-and-outlook-2022-27>

<https://www.einpresswire.com/article/601152644/peptide-therapeutics-market-size-to-reach-us-61-9-billion-by-2027-at-a-cagr-of-9-42>

<https://www.einpresswire.com/article/601153325/cryogenic-equipment-market-size-to-reach-us-27-8-billion-by-2027-at-a-cagr-of-6-32>

<https://www.einpresswire.com/article/601155204/thermal-management-technologies-market-analysis-top-companies-new-technology-demand-and-opportunity-2022-27>

<https://www.einpresswire.com/article/601343339/insect-growth-regulators-market-size-2022-share-growth-opportunity-and-forecast-to-2027>

<https://www.einpresswire.com/article/601344482/personal-mobility-devices-market-2022-27-industry-trends-analysis-latest-insights-and-forecast>

About Us

IMARC Group is a leading market research company that offers management strategy and market research worldwide. We partner with clients in all sectors and regions to identify their highest-value opportunities, address their most critical challenges, and transform their businesses.

IMARC's information products include major market, scientific, economic and technological

developments for business leaders in pharmaceutical, industrial, and high technology organizations. Market forecasts and industry analysis for biotechnology, advanced materials, pharmaceuticals, food and beverage, travel and tourism, nanotechnology and novel processing methods are at the top of the company's expertise.

Elena Anderson  
IMARC Services Private Limited  
+1 6317911145  
[email us here](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/622042033>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.